

LISTING OF CLAIMS

The claims in this listing will replace all previous versions, and listings, of claims in this application.

1. (currently amended) A cable/tube installation system for use with a component mounting apparatus, the system being a cable installation system-(3) for use with an operating head-(1) that rotates around its axis in a component mounting apparatus, wherein a cable-(9) is fixedly attached at one end-(9a) thereof to the operating head-(1) and at the other end-(9b) to a stationary part of the apparatus,

the system comprising: a drive pulley-(4) that rotates integrally with the head-(1); a driven pulley-(5) situated at one side of the drive pulley-(4); a guide belt-(6) stretched over the drive pulley-(4) and the driven pulley-(5); and a guide member-(8) placed substantially in parallel with the guide belt-(6) between the drive pulley-(4) and the driven pulley-(5), the one end-(9a) of the cable-(9) being fixedly attached to a part of the guide belt-(6) that is always in contact with the drive pulley-(4) when the head-(1) rotates, the other end-(9b) of the cable-(9) being fixedly attached to the guide member-(8), the cable-(9) being bent in U shape at the midpoint, and extended along the guide belt-(6) on one side and along the guide member-(8) on the other side.

2. (currently amended) The cable/tube installation system for use with a component mounting apparatus according to claim 1, wherein a portion of the cable-(9) at the one end-(9a) which is wound around the drive pulley-(4) when the head-(1) rotates is fixed to the guide belt-(6).

3. (canceled)

4. (canceled)

5. (currently amended) A cable/tube installation system for use with a component mounting apparatus, the system being a cable installation system-(3) for use with an operating head-(15) that rotates around its axis in a component mounting apparatus, wherein a cable-(19) is fixedly attached at one end-(19a) thereof to the operating head-(15) and at the other end-(19b) to a stationary part of the apparatus, the system comprising:

a movable guide member-(17) fixedly mounted to the head-(15) perpendicularly to the axis of the head-(15); and

a semi-circular stationary guide member-(18) mounted in parallel with the movable guide member-(17), wherein

the cable-(19) is laid in an arc shape viewed as a developed plan view and bent back in U shape, the one end-(19a) thereof being fixedly attached to the movable guide member-(17) and the other end-(19b) thereof being fixedly

attached to the stationary guide member ~~(17)~~, and the arc near both the fixed one end ~~(19a)~~ and the fixed other end ~~(19b)~~ has a center of curvature that coincides with the rotation axis of the head ~~(15)~~.

6. (currently amended) The cable/tube installation system for use with a component mounting apparatus according to claim 5, wherein a plurality of the cables ~~(19)~~, each bent back in U shape of the same diameter, are arranged in a circumferential direction between the movable guide member ~~(17)~~ and the stationary guide member ~~(18)~~.

7. (currently amended) The cable/tube installation system for use with a component mounting apparatus according to claim 5, wherein the head ~~(15)~~ rotates around and moves along the axis.

8. (currently amended) The cable/tube installation system for use with a component mounting apparatus according to claim 1, wherein the cable ~~(9, 19)~~ is composed of a flat cable in which a plurality of cables are arranged side by side.

9. (currently amended) The cable/tube installation system for use with a component mounting apparatus according to claim 1, wherein the cable ~~(9, 19)~~ is partly or entirely replaced by a tube composed of a flexible tube member.

10. (Currently Amended) The cable/tube installation system for use with a component mounting apparatus according to claim 6, wherein the head (15) rotates around and moves along the axis.

11. (Currently Amended) The cable/tube installation system for use with a component mounting apparatus according to claim 5, wherein the cable (9, 19) is composed of a flat cable in which a plurality of cables are arranged side by side.

12. (Currently Amended) The cable/tube installation system for use with a component mounting apparatus according to claim 5, wherein the cable (9, 19) is partly or entirely replaced by a tube composed of a flexible tube member.